

Work Order ID 67954

Tuesday, April 05, 2011 7:57:09 AM

Ship April 7th



Page 1

Item ID: D3675-6

Accept



Setup Start



Revision ID:

Stop



Item Name: Sliding Door Bracket

Start Date: 4/5/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/6/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

M

Date: 4-4-5

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3675	RevD								
100		0.00							
	FLOW WATER JET								
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3675								
304 .040	Dwg Rev: <u>D</u>								
	Prog Rev: <u>D</u>								
	2-Deburr if necessary								(2)
110		0.00							
	QC2- Inspect parts off machine FAI/FAIB								
QC	Memo	0.00							
Quality Control									
120		0.00							
	QC8- Inspect parts - second check								
QC	Memo	0.00							
Quality Control									(2)

B16-4-5

B11-4-5

Sutallor

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67954

Tuesday, April 05, 2011 7:57:09 AM



Page 3

Item ID: D3675-6

Accept



Setup Start



Revision ID:

Stop



Item Name: Sliding Door Bracket

Start Date: 4/5/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/6/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00							2 ϕ M 11/4/06
170 Packaging Packaging	Identify as per dwg & Stock Location: <u>SHIP</u> Memo	0.00 0.00							Per 4/7 (2)
180 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							11/4/79 11-09-7 (2)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, April 05, 2011 7:57:16 AM

Page 1

Work Order ID: 67954



Parent Item: D3675-6

Parent Item Name: Sliding Door Bracket



Start Date: 4/5/2011

Required Date: 4/6/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 11.01.11 new issue DD verified by:EC IPP Rev C
11.03.31 ECN 11-531 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S20GA 		Purchased	No			100	sf	92.5000	0.4092	0.430737			
304/316 .040 Sheet													

1314-5

Location	Loc Qty	Loc Code
MAT020	92.5	
116437	28.5	
116623	64	

116437

2

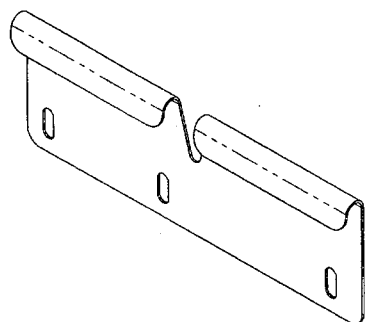
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

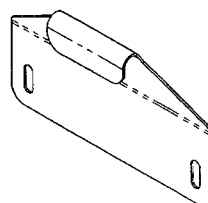
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

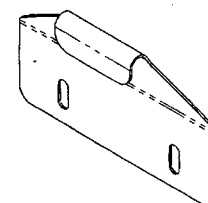
NOTE: Date & initial all entries



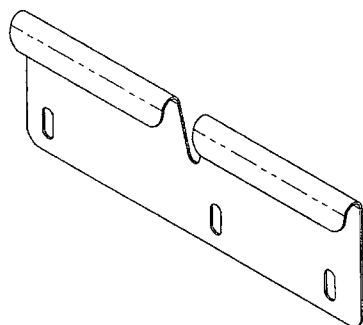
D3675-5 SLIDING DOOR BRACKET



D3675-1 SLIDING DOOR BRACKET



**D3675-3 SLIDING DOOR BRACKET
(HINGE PANEL MOD)**



D3675-6 SLIDING DOOR BRACKET

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE

WORK ORDER
NO. 67954

BS1104-5

RELEASED
R 2011-03-31

D	RE-DESIGNED D3675-5/-6/-5F PER CUSTOMER FEEDBACK TO ELIMINATE BINDING OF DOOR ONCE BRACKETS ARE INSTALLED. REF.: PAR11-79.	MB	11.03.21
C	ADD -5/-5F/-6 BRACKET	MB	10.12.17
B	ADD -3 FOR HINGE PANEL MOD.	AJS	08.11.03
A	NEW ISSUE	AJS	08.03.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3675 TITLE SLIDING DOOR BRACKET (COMPOSITE DOOR) SCALE NTS	
DRAWN	AJS		
CHECKED	AJS		
MFG. APPR.	AJS		
APPROVED	AJS		
DE APPR.	AJS		
DATE	11.03.21	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR ANY COMMUNICATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

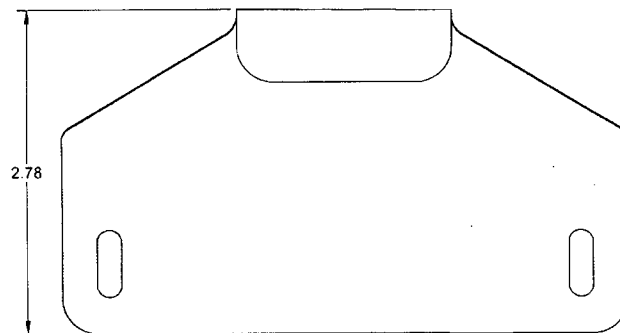
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

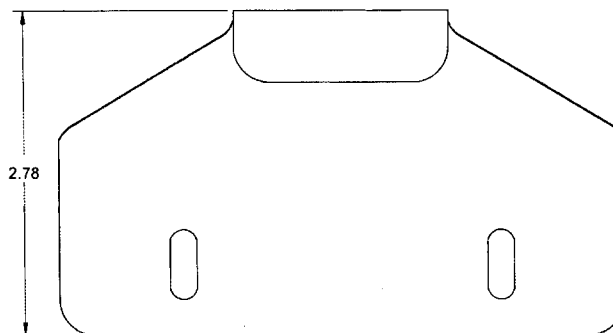
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

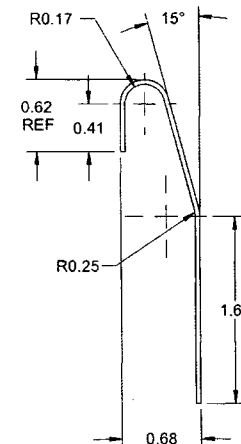
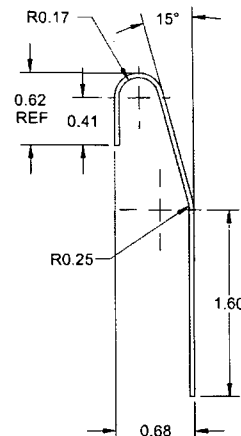
NOTE: Date & initial all entries



D3675-1 SLIDING DOOR BRACKET
(MAKE FROM D3675-1F)



D3675-3 SLIDING DOOR BRACKET
(MAKE FROM D3675-3F)
(HINGE PANEL MOD)



RELEASED
2011-03-31
JMP

NOTES:

- 1) MATERIAL: SEE SHEET 5
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3675-X" AND B/N "BXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 0.15 lbs EACH
- 8) THE D3675-1 SLIDING DOOR BRACKET IS A DERIVATIVE OF THE D3199-1 BRACKET.

W1062959

DESIGN	ASS	DART AEROSPACE LTD	
DRAWN	ASS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. D
MFG. APPR.	ASS	D3675	SHEET 2 OF 6
APPROVED	ASS	TITLE	SLIDING DOOR BRACKET
DE APPR.	ASS	(COMPOSITE DOOR)	SCALE
DATE	11.03.21	NTS	
COPYRIGHT © 2008 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE LOANED, REPRODUCED, COPIED, OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

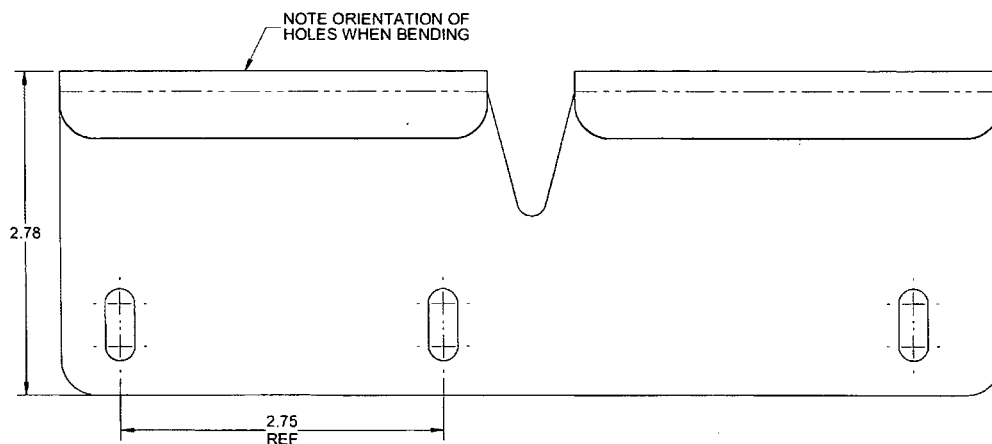
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

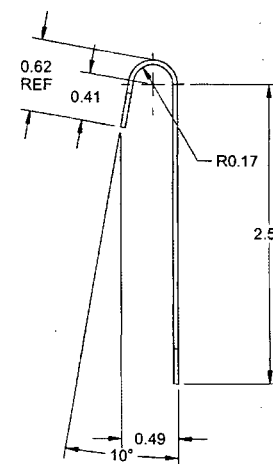
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3675-5 SLIDING DOOR BRACKET
(MAKE FROM D3675-5F)



RELEASED
R 2011-03-30
JMT

NOTES:

- 1) MATERIAL: SEE SHEET 6
- 2) FINISH: POWDER COAT GREY SANDEXT (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3675-5" AND B/N "BXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 0.31 lbs EACH
- 8) THE D3675-5 SLIDING DOOR BRACKET IS A DERIVATIVE OF THE D3199-3 BRACKET.

DESIGN	ASS	DART AEROSPACE LTD	
DRAWN	ASS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. I
MFG. APPR.	NS	D3675	SHEET 3 OF 6
APPROVED	NS	TITLE	SLIDING DOOR BRACKET
DE APPR.	NS		(COMPOSITE DOOR)
DATE	11.03.21		SCALE
			NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

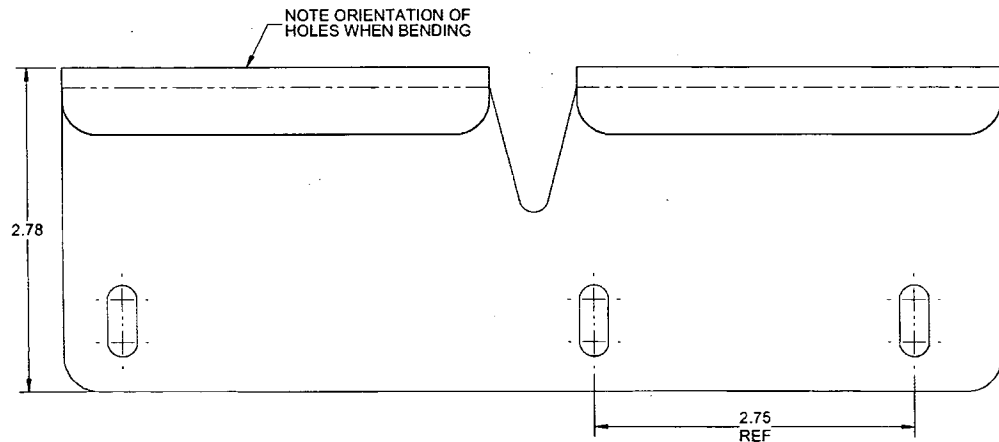
8 7 6 5 4 3 2 1

D

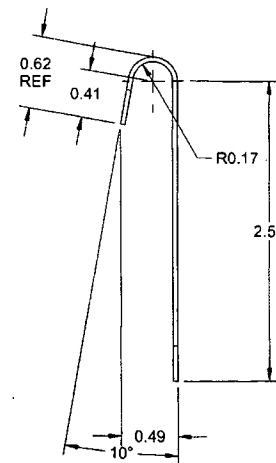
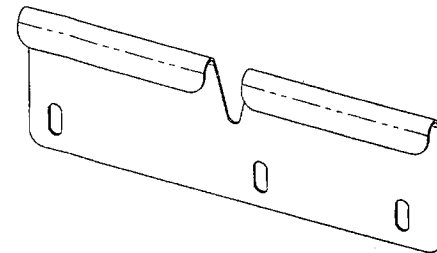
C

B

A



D3675-6 SLIDING DOOR BRACKET
(MAKE FROM D3675-5F)



RELEASED
2011-03-31

w/o 67954

NOTES:

- 1) MATERIAL: SEE SHEET 6
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3675-6" AND B/N "BXXXXX" PER QSI 044 6.1
- 7) WEIGHT: 0.31 lbs EACH
- 8) THE D3675-6 SLIDING DOOR BRACKET IS A DERIVATIVE OF THE D3199-4 BRACKET.

DESIGN	AS	DART AEROSPACE LTD	
DRAWN	AS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AS	DRAWING NO.	REV.
MFG. APPR.	N	D3675	SHEET 4 OF 6
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	SLIDING DOOR BRACKET (COMPOSITE DOOR) NT	
DATE	11.03.21	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. NO REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, IS PERMITTED WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

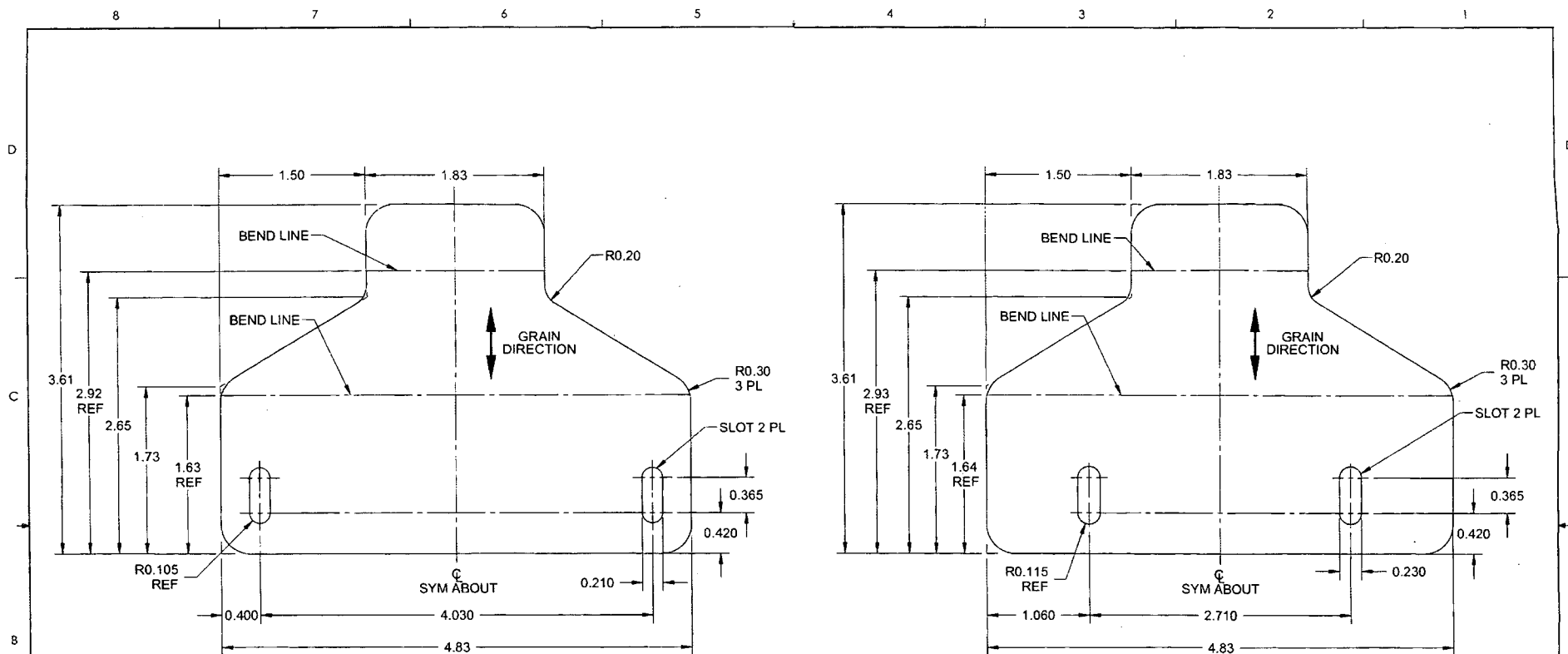
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3675-1F FLAT PATTERN

D3675-3F FLAT PATTERN

RELEASED
2011-03-31
MP

W/0 67954

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.040 THICK
PER MIL-S-5059 (ANNEALED) OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF. DART SPEC M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.15 lbs EACH

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	A	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	N	D3675	SHEET 5 OF 6
APPROVED	AJS	TITLE	SLIDING DOOR BRACKET
DE APPR.	AJS	(COMPOSITE DOOR)	SCALE
DATE	11.03.21		NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

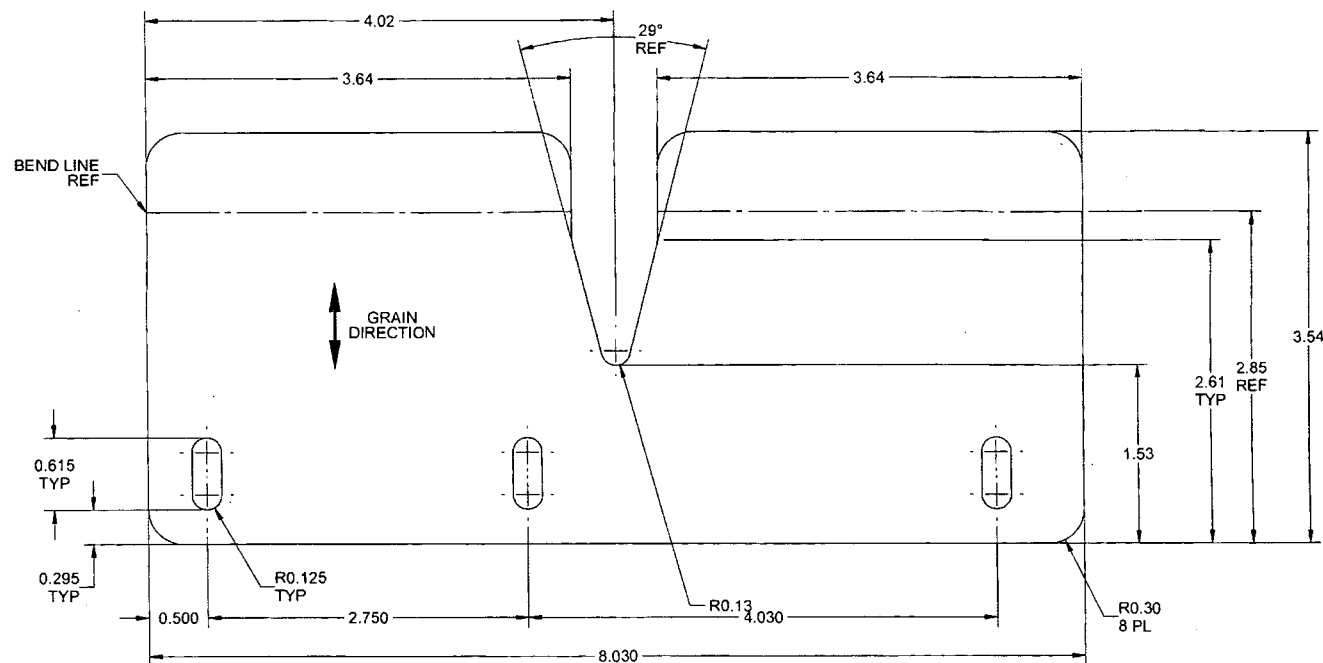
W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3675-5F FLAT PATTERN

RELEASED
2011-03-31

w/64954

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.040 THICK
PER MIL-S-5059 (ANNEALED) OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF. DART SPEC M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.67 lbs

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	B	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	B	D3675	SHEET 6 OF 6
APPROVED	AJS	TITLE	SLIDING DOOR BRACKET
DE APPR.	B	(COMPOSITE DOOR)	SCALE
DATE	11.03.21		NTS
COPYRIGHT © 2008 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

